

1           1.       In a wireless network that includes a number of wireless devices including a  
2 source wireless device capable of transferring items over the wireless network using a  
3 plurality of different wireless transfer mechanisms, and including one or more potential  
4 destination wireless devices capable of receiving items over the wireless network using at  
5 least one of the different wireless transfer mechanisms, a method for facilitating user  
6 selection of one or more destination wireless devices from the one or more potential  
7 destination wireless devices without requiring that the user of the source wireless device  
8 identify a wireless transfer mechanism, the method comprising the following:

9           an act of the source wireless device presenting the one or more potential destination  
10 wireless devices to the user in a unified user interface;

11           an act of receiving a user selection of one or more destination wireless devices of  
12 the one or more potential destination wireless devices; and

13           an act of automatically, and without user intervention, identifying wireless transfer  
14 mechanisms to use when transferring one or more items to each of the one or more selected  
15 destination wireless devices.  
16

17           2.       A method in accordance with Claim 1, further comprising the following:

18           an act of sending the one or more items to the selected one or more destination  
19 wireless devices using the identified wireless transfer mechanisms.  
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21           3.       A method in accordance with Claim 1, further comprising the following:

22           an act of determining that it is appropriate to send the one or more items to the  
23 selected one or more destination wireless devices.  
24

1           4.     A method in accordance with Claim 3, further comprising the following:  
2           an act of sending the one or more items to the selected one or more destination  
3 wireless devices using the identified wireless transfer mechanisms.

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5           5.     A method in accordance with Claim 1, further comprising the following:  
6           an act of determining that it is inappropriate to send at least some of the one or  
7 more items to the selected one or more destination wireless devices.

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9           6.     A method in accordance with Claim 5, further comprising the following:  
10          an act of sending all of the one or more items except for the at least some of the one  
11 or more items to the selected one or more destination wireless devices using the identified  
12 wireless transfer mechanisms.

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14          7.     A method in accordance with Claim 1, further comprising the following:  
15          an act of identifying the one or more items to be sent based on the receipt of a user  
16 selection of the one or more items.

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18          8.     A method in accordance with Claim 1, wherein the plurality of wireless  
19 transfer mechanisms includes one or more infrared wireless transfer mechanisms.

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21          9.     A method in accordance with Claim 8, wherein the plurality of wireless  
22 transfer mechanisms also includes a Bluetooth wireless transfer mechanism.

1           10.     A method in accordance with Claim 1, wherein the plurality of wireless  
2 transfer mechanisms includes a Bluetooth wireless transfer mechanism.

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4           11.     A method in accordance with Claim 1, wherein the wireless transfer  
5 mechanism available to each of the presented one or more potential destination wireless  
6 device is obscured from user view.

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8           12.     A method in accordance with Claim 1, wherein the wireless transfer  
9 mechanism available to each of the presented one or more potential destination wireless  
10 devices is identified in the unified user interface by using a visually distinguishable feature  
11 for each of the plurality of wireless transfer mechanisms.

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13           13.     A method in accordance with Claim 12, wherein the one or more potential  
14 destination wireless devices are presented in a color that depends on the wireless transfer  
15 mechanism to be used.

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17           14.     A method in accordance with Claim 12, wherein the one or more potential  
18 destination wireless devices are presented in a font that depends on the wireless transfer  
19 mechanism to be used.

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21           15.     A method in accordance with Claim 12, wherein the one or more potential  
22 destination wireless devices are presented in a size that depends on the wireless transfer  
23 mechanism.

1           16.    A method in accordance with Claim 1, wherein the wireless transfer  
2    mechanism available to each of the one or more potential destination wireless devices is  
3    identified in the unified user interface by using an audibly distinguishable features for each  
4    of the plurality of wireless transfer mechanisms.

1           17.     In a wireless network that includes a number of wireless devices including a  
2     source wireless device capable of transferring items over the wireless network using a  
3     plurality of different wireless transfer mechanisms, and including one or more potential  
4     destination wireless devices capable of receiving items over the wireless network using at  
5     least one of the different wireless transfer mechanisms, a method for facilitating user  
6     selection of one or more destination wireless devices without requiring that the user of the  
7     source wireless device identify a wireless transfer mechanism, the method comprising the  
8     following:

9           a step for using a unified user interface to identify one or more destination wireless  
10    devices; and

11           automatically, and without user intervention, identifying wireless transfer  
12    mechanisms to use when transferring one or more items to each of the one or more selected  
13    destination wireless devices.

14  
15           18.     A method in accordance with Claim 17, wherein the step for using a unified  
16    user interface to identify one or more destination wireless devices comprises the following:

17           an act of the source wireless device presenting the one or more potential destination  
18    wireless devices to the user in a unified user interface; and

19           an act of receiving a user selection of one or more destination wireless devices of  
20    the one or more potential destination wireless devices.  
21

1           19.     A computer program product for use in a wireless network that includes a  
2     number of wireless devices including a source wireless device capable of transferring items  
3     over the wireless network using a plurality of different wireless transfer mechanisms, and  
4     including one or more potential destination wireless devices capable of receiving items  
5     over the wireless network using at least one of the different wireless transfer mechanisms,  
6     the computer program product for implementing a method for facilitating user selection of  
7     one or more destination wireless devices from the one or more potential destination  
8     wireless devices without requiring that the user of the source wireless device identify a  
9     wireless transfer mechanism, the computer program product comprising one or more  
10    computer-readable media having stored thereon the following:

11           computer-executable instructions for causing the one or more potential destination  
12    wireless devices to be presented to the user in a unified user interface;

13           computer-executable instructions for detecting the receipt of a user selection of one  
14    or more destination wireless devices of the one or more potential destination wireless  
15    devices; and

16           computer-executable instructions for automatically, and without user intervention,  
17    identifying wireless transfer mechanisms to use when transferring one or more items to  
18    each of the one or more selected destination wireless devices.

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20           20.     A computer program product in accordance with Claim 19, wherein the one  
21    or more computer-readable media are physical storage media.

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23           21.     A computer program product in accordance with Claim 19, wherein the one  
24    or more computer-readable media further have stored thereon the following:

1 computer-executable instructions for causing the one or more items to sent to the  
2 selected one or more destination wireless devices using the identified wireless transfer  
3 mechanisms.  
4

5 22. A computer program product in accordance with Claim 19, wherein the one  
6 or more computer-readable media further have stored thereon the following:

7 computer-executable instructions for determining that it is appropriate to send the  
8 one or more items to the selected one or more destination wireless devices.  
9

10 23. A computer program product in accordance with Claim 19, wherein the one  
11 or more computer-readable media further have stored thereon the following:

12 computer-executable instructions identifying the one or more items to be sent based  
13 on the receipt of a user selection of the one or more items.  
14

1           24.     A wireless network comprising the following:  
2           a source wireless device capable of transferring items over the wireless network  
3     using a plurality of different wireless transfer mechanisms; and  
4           one or more potential destination wireless devices capable of receiving items over  
5     the wireless network using at least one of the different wireless transfer mechanisms;  
6           wherein the source wireless device configured to perform the following:  
7                 present the one or more potential destination wireless devices to the user in  
8     a unified user interface;  
9                 receive a user selection of one or more destination wireless devices of the  
10    one or more potential destination wireless devices; and  
11                 automatically, and without user intervention, identify wireless transfer  
12    mechanisms to use when transferring one or more items to each of the one or more  
13    selected destination wireless devices.